

IN THE CLAIMS:

Please amend the Claims as follows (the changes in these Claims are shown with ~~strikethrough~~ for deleted matter and underlines for added matter). A complete listing of the claims with proper claim identifiers is set forth below.

1. (Currently Amended) A non-stick coating on a substrate comprising at least one coat ~~one coat~~ comprising:

- a. a silane;
- b. a binder component; and
- c. a fluoropolymer component;

wherein the weight ratio of the binder component to the fluoropolymer component is about 1:4.

2. (Original) The non-stick coating of claim 1, wherein the binder component comprises PES and the fluoropolymer component comprises MFA.

3. (Original) The non-stick coating of claim 1, wherein the binder component comprises PAI and the fluoropolymer component comprises MFA.

4. (Original) The non-stick coating of claim 1, wherein the binder component comprises PES and the fluoropolymer component comprises PFA.

5. (Original) The non-stick coating of claim 1, wherein the binder component comprises PAI and the fluoropolymer component comprises PFA.

6. (Currently Amended) The non-stick coating of claim 1, wherein the one coat ~~one coat~~ is cured by infrared radiation.

7. (Currently Amended) The non-stick coating of claim 1, wherein the one coat ~~one coat~~ further includes a black pigment.

8. (Currently Amended) A conductive non-stick coating on a substrate comprising at least one coat ~~one coat~~, the one coat ~~one coat~~ comprising:

- a. a silane;
- b. a conductive pigment;
- c. a binder component;
- d. a fluoropolymer component; and

wherein the weight ratio of the binder component to the fluoropolymer component is about 1:4.

9. (Original) The non-stick coating of claim 8, wherein the binder component comprises PES and the fluoropolymer component comprises MFA.

10 (Original) The non-stick coating of claim 8, wherein the binder component comprises PAI and the fluoropolymer component comprises MFA.

11. (Original) The non-stick coating of claim 8, wherein the binder component comprises PES and the fluoropolymer component comprises PFA.

12. (Original) The non-stick coating of claim 8, wherein the binder component comprises PAI and the fluoropolymer component comprises PFA.

13. (Currently Amended) The non-stick coating of claim 8, wherein the one coat ~~one coat~~ is cured by infrared radiation.

14. (Currently Amended) The non-stick coating of claim 8, wherein the one coat ~~one coat~~ further includes a black pigment.

35. (New) A non-stick coating formulation comprising:

- a. a silane;
- b. a binder component; and
- c. a fluoropolymer component;

wherein the weight ratio of the binder component to the fluoropolymer component is about 1:4.

36. (New) The non-stick coating formulation of claim 35, wherein the binder component comprises PES and the fluoropolymer component comprises MFA.

37. (New) The non-stick coating formulation of claim 35, wherein the binder component comprises PAI and the fluoropolymer component comprises MFA.

38. (New) The non-stick coating formulation of claim 35, wherein the binder component comprises PES and the fluoropolymer component comprises PFA.

39. (New) The non-stick coating formulation of claim 35, wherein the binder component comprises PAI and the fluoropolymer component comprises PFA.

40. (New) A conductive non-stick coating formulation comprising:

- a. a silane;
- b. a conductive pigment;
- c. a binder component;
- d. a fluoropolymer component; and

wherein the weight ratio of the binder component to the fluoropolymer component is about 1:4.

41. (New) The non-stick coating formulation of claim 40, wherein the binder component comprises PES and the fluoropolymer component comprises MFA.

42. (New) The non-stick coating formulation of claim 40 wherein the binder component comprises PAI and the fluoropolymer component comprises MFA.

43. (New) The non-stick coating formulation of claim 40, wherein the binder component comprises PES and the fluoropolymer component comprises PFA.

44. (New) The non-stick coating formulation of claim 40, wherein the binder component comprises PAI and the fluoropolymer component comprises PFA.

45. (New) The non-stick coating formulation of claim 40, further comprising a black pigment.